

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Iiro Hietanen
Case: 3505-2
Serial No.: 10/522,262
Filing Date: January 25, 2005
Group: To Be Assigned
Examiner: To Be Assigned

"Express Mail" Label No. EV581896955US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 21, 2005

Signature: *V. Hietanen*

Title: Semiconductor Structure for Imaging Detectors

TRANSMITTAL OF MISSING REQUIREMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Requirements dated September 6, 2005, Applicant submits herewith the following document to complete the above-referenced patent application:

(1) Declaration and Power of Attorney.

A copy of the Notice is enclosed herewith. Please charge **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** the amount of \$65, to cover the surcharge under 37 CFR §1.16(e). A duplicate copy of this letter is enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error.

09/27/2005 GFREY1 00000103 500762 10522262
01 FC:2617 65.00 DA

Date: September 21, 2005

Respectfully submitted,

William E. Lewis

William E. Lewis
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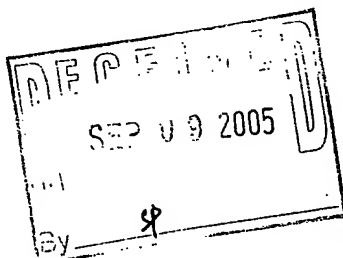


UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 21 SEP 2005

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/522,262 | Iiro Hietanen | 800186US |

Ryan Mason & Lewis
90 Forest Avenue
Locust Valley, NY 11560

| INTERNATIONAL APPLICATION NO. | |
|-------------------------------|---------------|
| PCT/FI03/00575 | |
| I.A. FILING DATE | PRIORITY DATE |
| 07/18/2003 | 07/26/2002 |

CONFIRMATION NO. 5683
371 FORMALITIES LETTER
OC000000016909685
OC000000016909685

Date Mailed: 09/06/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/25/2005
- Copy of the International Search Report filed on 01/25/2005
- Copy of IPE Report filed on 01/25/2005
- Copy of Annexes to the IPER filed on 01/25/2005
- Preliminary Amendments filed on 01/25/2005
- Information Disclosure Statements filed on 01/25/2005
- Request for Immediate Examination filed on 01/25/2005
- U.S. Basic National Fees filed on 01/25/2005
- Priority Documents filed on 01/25/2005
- Specification filed on 01/25/2005
- Claims filed on 01/25/2005
- Abstracts filed on 01/25/2005
- Drawings filed on 01/25/2005

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|-------------------------|
| DOCKETED |
| RECEIVED: 9.9.05 |
| DUE: 11.6.05 |
| BY: JLR |

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,

must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/522,262 | PCT/FI03/00575 | 800186US |